

7/2019

[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

19-7566



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

20NR-14

Job Sheet 193661



Part No: 20NR-14

Job Qty: 14 pcs

Part Name: Load Rail



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 4/17/19

Job Tracking No:

Due Date: 4/22/19

Created By: Jennifer Renwick

Type: SOLD

Description:

Note: DWG 20NR-14 Rev. 9 IPP Rev. A 18.06.15 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Bandsaw - 1	14 pcs	4/22/19	4/22/19	0.00	0.56	Bandsaw - 1		2/19/04/17
110	QC 5	14 pcs	4/22/19	4/22/19	0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
							QC 5 - 40		
120	Outsource - 1 - Heat Treat	14 pcs	4/22/19	4/22/19			GRO002-VC		
130	Packaging 2-1 - Receive - B4B	14 pcs	4/22/19	4/22/19	0.00	0.00	Packaging 2 - 1 - B4B		
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		

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17/2019 .

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				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
140	QC 6	14 pcs	4/22/19	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
150	NV5000 - 1	14 pcs	4/22/19	0.00 7.00	NV5000 - 1
					NV5000 - 2
160	QC 2	14 pcs	4/22/19	0.00 0.00	QC 2 - 1
					QC 2 - 12
					QC 2 - 14
					QC 2 - 17
					QC 2 - 19
					QC 2 - 2
					QC 2 - 20
					QC 2 - 22
					QC 2 - 23
					QC 2 - 25
					QC 2 - 32
					QC 2 - 33
					QC 2 - 35
					QC 2 - 39
					QC 2 - 4
					QC 2 - 40
					QC 2 - 44
					QC 2 - 45
					QC 2 - 48
					QC 2 - 49
					QC 2 - 50
					QC 2 - 51
					QC 2 - 52
					QC 2 - 57
					QC 2 - 62
					QC 2 - 63
					QC 2 - 8
					QC 2 - 66
					QC 2 - 64
					QC 2 - 65
					QC 2 - 5
					QC 2 - 71
170	QC 8	14 pcs	4/22/19	0.00 0.00	QC 8 - 12
					QC 8 - 14
					QC 8 - 17
					QC 8 - 20
					QC 8 - 25
					QC 8 - 3
					QC 8 - 32
					QC 8 - 33
					QC 8 - 35
					QC 8 - 39
					QC 8 - 4
					QC 8 - 44
					QC 8 - 45
					QC 8 - 49
					QC 8 - 58
					QC 8 - 8
					QC 8 - 9
					QC 8 - 68
					QC 8 - 67

DAS

MAY 09 2018

9-89

PJ 19-05-09

PJ 19-05-11

m/19/05/12

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17/2019,

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				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
180	Outsource - 15 - Nickel Plate	14 pcs	4/22/19	GRO002-VC	KAI 2019-05-14
190	Packaging 2-2 - Receive - B4B	14 pcs	4/22/19	0.00 0.00	Packaging 2 - 1 - B4B
					Packaging 2 - 2 - B4B
					Packaging 2 - 3 - B4B
					Packaging 2 - 5 - B4B
					Packaging 2 - 4 - B4B
					Packaging 2 - 6 - B4B
					Packaging 2 - 7 - B4B
					Packaging 2 - 8 - B4B
					Packaging 2 - 9 - B4B
					Packaging 2 - 10 - B4B
					Packaging 2 - 11 - B4B
					Packaging 2 - 12 - B4B
					Packaging 2 - 13 - B4B
					Packaging 2 - 14 - B4B
					Packaging 2 - 15 - B4B
					Packaging 2 - 16 - B4B
					Packaging 2 - 17 - B4B
					Packaging 2 - 18 - B4B
					Packaging 2 - 19 - B4B
					Packaging 2 - 20 - B4B
					Packaging 2 - 21 - B4B
					Packaging 2 - 22 - B4B
					Packaging 2 - 23 - B4B
					Packaging 2 - 24 - B4B
					Packaging 2 - 25 - B4B
					Packaging 2 - 26 - B4B
					Packaging 2 - 27 - B4B
					Packaging 2 - 28 - B4B
					Packaging 2 - 29 - B4B
					Packaging 2 - 30 - B4B
					Packaging 2 - 31 - B4B
					Packaging 2 - 32 - B4B
					Packaging 2 - 33 - B4B
					Packaging 2 - 34 - B4B
					Packaging 2 - 35 - B4B
					Packaging 2 - 36 - B4B
200	QC 6	14 pcs	4/22/19	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
210	Packaging 3-1 - Stock - B4B	14 pcs	4/22/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B

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4/17/2019,

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				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
220 QC 21 - SA	14 pcs	4/22/19	0.00 0.00	QC 21 - SA - 21	DAS 21 0-01
				QC 21 - SA - 70	
				QC 21 - SA - 53	

Part Op 100 - 1-Cut blanks to 13.80".
 Descriptions: 120 - 1-Issue P/O; _____ RC 44-46 2-Bead blast 3--Material type; 4140 4- Certificate of Conformity is required
 150 - 1-Machine as per folio FC723 FOLIO REV: AA DWG REV: 4 2-Debur
 160 - (QC2- Inspect parts off machine FAI/FAIB)
 170 - (QC8- Inspect parts - second check)
 180 - (Outside Processing - Nickel Plate)-Issue P/O P/O _____ -Nickel plate, QQ-N-290, Class 2, Grade E or F -
 Nickel Plate .0004- .0006 -Bake after plating -Certificate of Conformity is required
 190 - (Receive & Inspect for Damage & Mat'l Certs)
 200 - (QC6- All purchased or subcontracted products) Inspect flatness as per note 3.
 210 - (Identify as per dwg & Stock Location: GA 2100)
 220 - (QC21- Final Inspection - Work Order Release)

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
MT-4140-S-0.625X2.125	AISI 4140 PLATE 0.625" X 2.125"	15.9600 ft (1.14 ea)	100-Bandsaw - 1	<u>S160794</u>

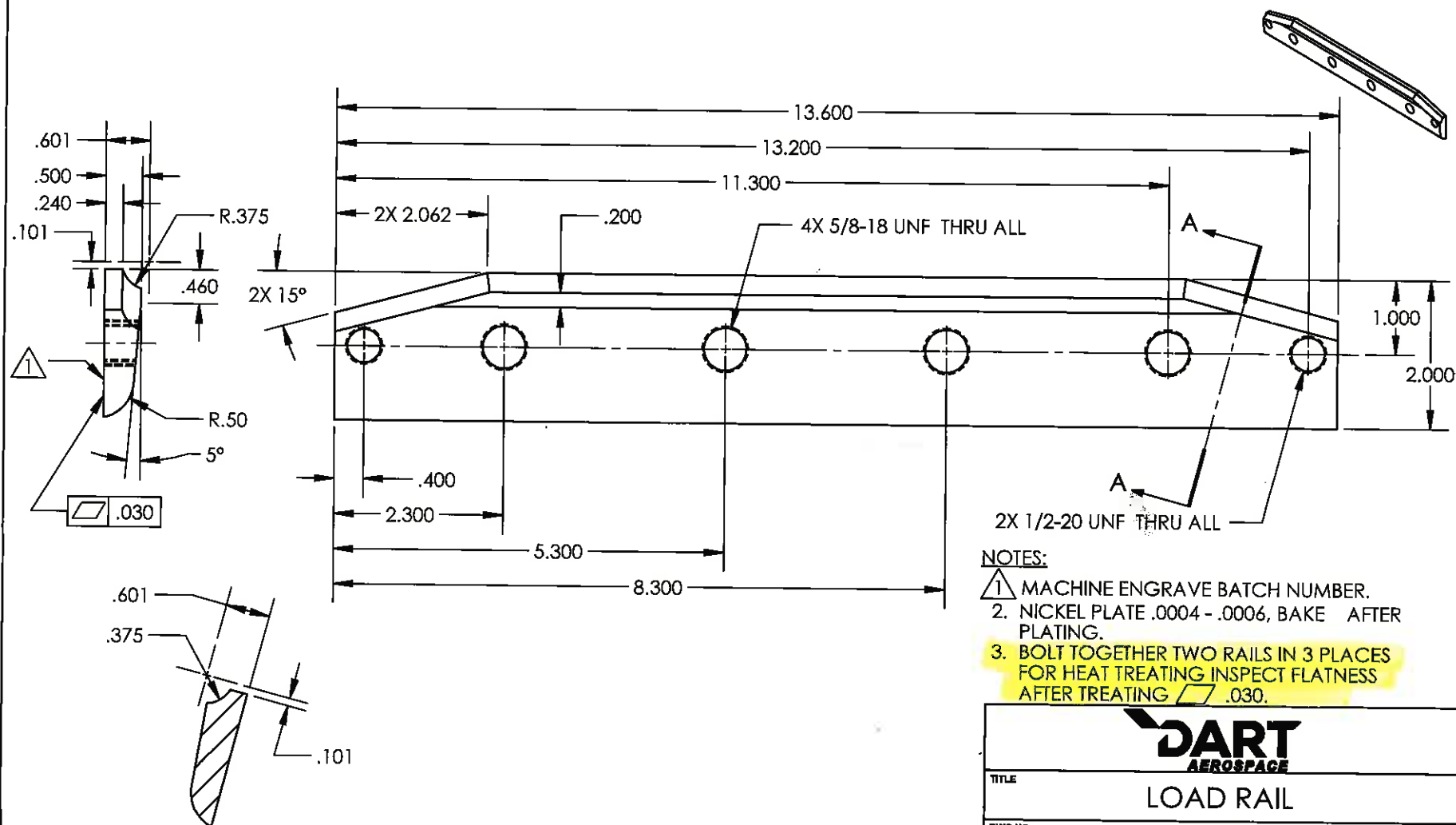
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Bandsaw - 1	MT-4140-S-0.625X2.125	16	22	0

Part Specifications	
Specifications could not be found.	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
7		AS DRAWN BY CANAM	7/18/2013	CFS	
8		REMOVED REQUIREMENT FOR 3 BLOCKS AT HEAT TREATING PER R.W.	8/28/2013	CFS	RW
9	14-0101	CH'D TITLE BLOCK WAS RED BARN IS DART. ADDED MACHINE ENGRAVE NOTE.	7/30/2014	DJN	RW



NOTES:

1. MACHINE ENGRAVE BATCH NUMBER.
2. NICKEL PLATE .0004 - .0006, BAKE AFTER PLATING.
3. BOLT TOGETHER TWO RAILS IN 3 PLACES FOR HEAT TREATING INSPECT FLATNESS AFTER TREATING $\square$.030.

SECTION A-A
2 PLACES

DART AEROSPACE	
TITLE LOAD RAIL	
DWG NO. 20NR-14	REV 9
MAT'L 4140	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D. Med</i>
.XXX ± .005	HEAT TREAT HTC 44-46
.XX ± .01	FINISH SEE NOTE 1
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 12/1/1995
SHEET 1 OF 1	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS
			20NR-14	1	LOAD RAIL	4140	5/8 X 2-1/8 X 13-3/4



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO043234



Supplier: ATL002-VC
Atlantic Heat Treat 2001
401 Frankcom
Ajax
ON
L1S 1R4 Canada
Phone: 866 257 6395

Attention: Ananth, Nimmy

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO043234

PO Date: 4/17/19

Due Date: 4/23/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Phone:

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	193661	20NR-14	Load Rail 1-Issue P/O; RC 44-46 2-Bead blast 3-Material type; 4140 4- Certificate of Conformity is required	Firmed X10	-	4/23/19	10 pcs	0 pcs	10 pcs	\$11.791/pcs	\$117.91
						APR 23 2019		DJP			

Line Item Note 4140 bar 0.625" x 2.125" cut @ 13.8" x 10 pcs
heat treat required 44-46 material already @ 22 RC

Grand Total: \$117.91

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 4/22/19 2:55 PM dart.Lussier.Patrick

Shipping Ticket

Sold To: 1448
DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Ship To: 162414
DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Page 1 of 1

Purchase Order Number	Packing List No	Customer Job No	Route	Carrier
PO043234				

Quantity	Part No. / Part Name / Part Description	Pounds
10 PCS	MATERIAL 4140 SANDBLAST AND HEAT TREAT TO 44-46RC C OF C, PRT# 20NR-14	

Container Type	# Of Containers	Cust Cont Id	Container Type	# Of Containers	Cust Cont Id
BOX	1				

NOTICE: OUR LIABILITY IS LIMITED TO OUR INVOICE CHARGES ONLY

Shipped Complete

Quantity Shipped: 10

Pounds Shipped: 59.00

44 RC AB

4-22-19

Order No.: 165461

Shipped Complete

Quantity Shipped: 10.00

Received By:

Date:

Pounds Shipped: 59.00

Sold To: DART AEROSPACE LTD.

Shipped ON: 04/22/2019

Certification

Date: 04/22/2019

Entry Date: 04/22/2019

Page: 1 of 1

To:DART AEROSPACE LTD.
1270 ABERDEEN ST

Purchase Order No.: PO043234

Packing List No.:

HAWKESBURY ON K6A 1K7

Material: 4140

We are pleased to provide you with the following Certificate of Compliance.

Quantity	Part Number / Part Name / Part Description	Pounds
10	10 PCS MATERIAL 4140 SANDBLAST AND HEAT TREAT TO 44-46RC C OF C, PRT# 20NR-14	59

Insp. Type	Scale	Minimum	Maximum	Number	Other
<u>Customer Requirements:</u>					

Harden rockwell

Results:

Harden ROCKWE 44. 46. 44. TESTED AS PER SAMPLING PLAN

HEAT TREATED TO 44 RC AS PER CUSTOMER REQUEST

STATEMENT OF LIMITED LIABILITY (PLEASE READ CAREFULLY). ALL WORK IS ACCEPTED SUBJECT TO THE FOLLOWING CONDITIONS: It is recognized that even after employing all the scientific methods known to us, hazards still remain in metal treating. THEREFORE, OUR LIABILITY SHALL NOT EXCEED TWICE THE AMOUNT OF OUR CHARGES FOR THE WORK DONE ON ANY MATERIAL (FIRST TO REIMBURSE FOR THE CHARGES AND SECOND TO COMPENSATE IN THE AMOUNT OF THE CHARGES), EXCEPT BY WRITTEN AGREEMENT SIGNED BY THE METAL TREATER. THE CUSTOMER, BY CONTRACTING FOR METAL TREATMENT, AGREES TO ACCEPT THE LIMITS OF LIABILITY AS EXPRESSED IN THIS STATEMENT TO THE EXCLUSION OF ANY AND ALL PROVISIONS AS TO LIABILITY ON THE CUSTOMER'S OWN INVOICES, PURCHASE ORDERS OR OTHER DOCUMENTS. IF THE CUSTOMER DESIRES HIS OWN PROVISIONS AS TO LIABILITY TO REMAIN IN FORCE AND EFFECT, THIS MUST BE AGREED TO IN WRITING, SIGNED BY AN OFFICER OF THE TREATER, IN SUCH EVENT, A DIFFERENT CHARGE FOR OUR SERVICES REFLECTING THE HIGHER RISK TO TREATER, SHALL BE DETERMINED BY THE TREATER AND CUSTOMER. THE TREATER MAKES NO EXPRESS OR IMPLIED WARRANTIES AND SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF THE FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, AS TO THE PERFORMANCE OF CAPABILITIES OF THE MATERIAL AS HEAT TREATED, OR THE HEAT TREATMENT. THE AFOREMENTIONED LIMITATION OF LIABILITY STATED ABOVE IS SPECIFICALLY IN LIEU OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS, AND OF ANY OTHER SUCH OBLIGATION ON THE PART OF THE TREATER. No claim for shortage in weight or count will be entertained unless presented within five (5) working days after receipt of materials by customer. No claim will be allowed for shrinkage, expansion, deformity, or rupture of material in treating or straightening, except by prior written agreement, as above, nor in any case for rupture caused by or occurring during subsequent grinding. Whenever we are given material with detailed instructions as to treatment, our responsibility shall end with the carrying out of those instructions. Failure by a customer to indicate plainly and correctly the kind of material (i.e., proper alloy designation) to be treated, shall cause an extra charge to be made to cover any additional expense incurred as a result thereof, but shall not change the limitation of liability stated above. Customer agrees there will be no liability on the treater in contract for any special, indirect or consequential damages arising whatsoever, including but not limited to personal injury, property damage, loss of profits, loss of production, recall or any other losses, expenses or liabilities allegedly occasioned by the work performed on the part of the treater. It shall be the duty of the customer to inspect the merchandise immediately upon its return, and in any event claims must be reported prior to the time that any further processing, assembling or any other work undertaken. OUR LIABILITY TO OUR CUSTOMERS SHALL CEASE ONCE ANY FURTHER PROCESSING, ASSEMBLING OR ANY OTHER WORK HAS BEEN UNDERTAKEN ON SAID MATERIAL. No agent or representative is authorized to alter the above conditions, except by writing duly signed by an officer of treater.



RYAN WHITE
QUALITY CONTROL
ATLANTIC HEAT TREATING 2001 LTD



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043454



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043454
PO Date: 5/14/19
Due Date: 5/17/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Phone:

Via: Ground
Pymt Terms: Net 60

Freight Terms:
Special Comments: ****RUSH****

E-MAILED
2019-05-15

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	193661	20NR-14	Load Rail (Outside Processing - Nickel Plate)-Issue P/O P/O -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004- .0006 -Bake after plating -Certificate of Conformity is required	Firmed	-	5/17/19	9 pcs	0 pcs	9 pcs	\$5.60/pcs	\$50.40
2	194621-A	20NR-61	Lock -Issue P/O; -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004- .0006 -Bake after plating -Material type; 4140 -Certificate of Conformity is required	Firmed	-	5/17/19	5 pcs	0 pcs	5 pcs	\$5.60/pcs	\$28.00
3	192380	20NR-85	Lifting Bolt -Issue P/O; -Nickel plate, QQ-N-290A, Class 2, Grade E or F -Material type; 4340 -Certificate of Conformity is required	Firmed	-	5/17/19	7 pcs	0 pcs	7 pcs	\$8.91/pcs	\$62.37

DAS
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043454



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	194245	C3-C-8	Lifting Bushing -Issue P/O; -Nickel plate, MIL-C-26074 Class 2 Grade B OR QQ-N-290A, Class 2, Grade E -Material type; 4140 -Certificate of Conformity is required	Firmed	-	5/17/19	20 pcs	0 pcs	20 pcs	\$0.85/pcs	\$17.00

JOY MAY 22 2019

Grand Total: \$157.77

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 5/15/19 9:15 AM Dart.Guerin.Kimberley

**Certificat de Conformité / Certificate of Compliance**
(019207-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.groupaltech.com

Bon de Livraison / Packing Slip**019207-1**

Livré à / Ship to

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
16-May-2019		SVETLANA DORZHIYEVA					POHB043454 ✓	
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	20NR-14 ✓ Rev.	20NR-14 ✓ 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] NICKEL-PLATE, QQ-N-290, CLASS2, GRADE E OR F NICKEL PLATE 0.0004-0.0006 BAKE AFTER PLATING	E-NICKEL STEEL CH	9	9 ✓	0	0	0
2	20NR-61 ✓ Rev.	20NR-61 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] NICKEL PLATE QQ-N-290 CLASS 2 GRADE E OR F 0.0004 TO 0.0006 THICK BAKE AFTER PLATING MATERIAL TYPE; 4140	E-NICKEL STEEL CH	5	5 ✓	0	0	0
3	20NR-85 ✓ Rev.	20NR-85 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] NICKEL PLATE QQ-N-290 CLASS 2 GRADE E OR F MATERIAL TYPE; 4140	E-NICKEL STEEL CH	7	7 ✓	0	0	0
4	C3-C-8 ✓ Rev.	C3-C-8 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] NICKEL PLATE, MIL-C-26074 CLASS 2 GRADE B OR QQ-N-290A, CLASS 2, GRADE E MATERIAL TYPE; 4140	E-NICKEL STEEL CH	20	20 ✓	0	0	0

RECEIVED

MAY 21 2019

DART AEROSPACE LTD.

Notes Additionnelles / Additional Notes

4 boxes

Épaisseur réelle
Actual Thickness**Inspecteur Qualité**
Quality Inspector**Réçu par**
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: 1R Date: Oct 25/19Work Order update only ☐

Work Order: <u>193661</u> Part No. <u>20NR-14</u> NCR No. <u>19-7566</u>		DISPOSITION Rework ☐ Scrap ☒ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table border="0"> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☒</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☒	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																	
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Date: <u>19-05-09</u>		Step #: <u>150</u>		QTY Effective: <u>✓ 9</u>			MRB (QSI042) Approval <u>P 19-05-23</u>																																																																		
Description Work Order Deviation				Disposition				Completed By <u>PT</u> <u>19-05-11</u>																																																																	
Part was loaded wrong side for op# 2 (get to 5°)				loaded parts carefully scrap and destroy no replace				Lead hand / Supervisor Approval Verification <u>on 19/05/13</u>																																																																	
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